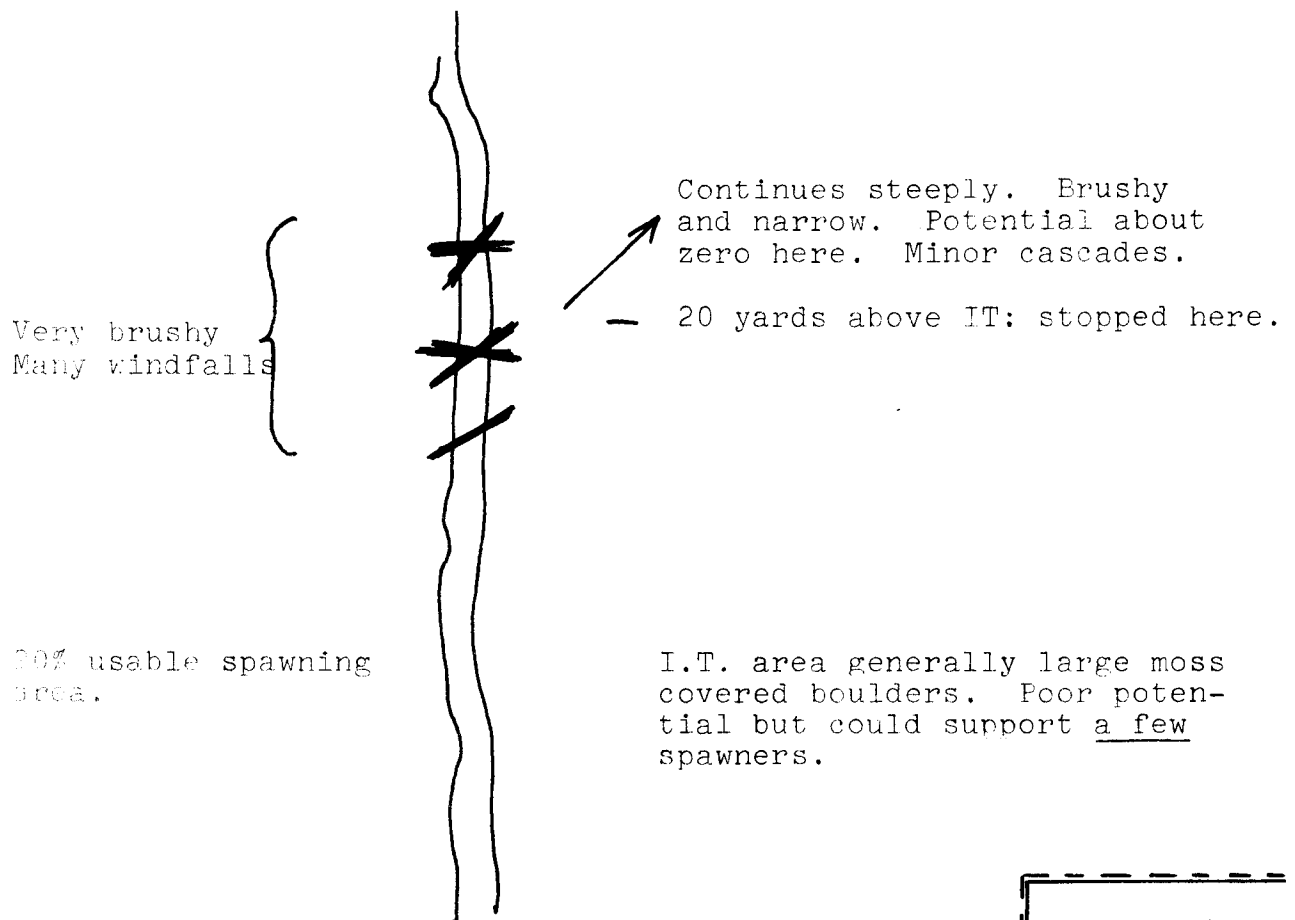
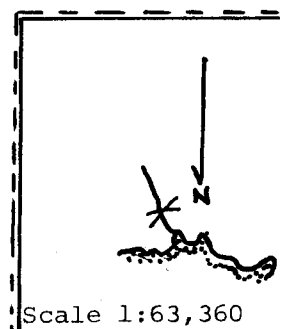


Stream gradient is very steep from the top of the
I.T. area upstream with several minor cascades.
Any utilization here would be very limited.
Small stream. No evidence of any fish presence.
Stream banks stable.



Opt. escapement 36 (10'W, 100'L, 20% ASA)



Name Tom Creek Catalog No. 102-40-67
 Latitude N 55° 15' ~~12~~ 10" WR No. _____
 Longitude W 132° ~~26~~ 15' 22' 29" K No. 153
 Geodetic Map No. Craig B-2 Work Area Ketchikan
 Location Cholmondeley - West Arm Watershed Length _____
 Drainage Area of Watershed _____
 Water Supply Type Precipitation - runoff and probably springs - also has glacial origin.
 Trails & Survey Routes No trails - Difficult walking - walk up the center of the stream.
 Aerial Survey Notes Would be difficult to survey from the air due to small stream size and overstory.
 Anchorage Off the mouth of Lagoon Creek.
 Tide Stage When Surveyed 1/2 tide and flooding.

FISHERY RESOURCES

Commercial Fisheries Pink and chum

Escapement 100,000 pink and 15,000 chum 10-3-41: 15,000 pink and 35,000 chum 9-26-45: 100 pink and 250 chum 9-29-48. Available spawning area - 125 M²

Species Composition Predominantly pinks in earlier years but swung around to producing more chums by the mid-late 40's.

Timing Late

Schooling areas Off the mouth and pools in the stream.

Shellfish Potential Almost zero - very rocky intertidal.

Sport Fisheries None

Land Use at Present None

History of Land Use None

Rehabilitation Potential None, barrier falls .2 mile upstream - also is very small stream.

Soils Steep gradient - could be slumpage problem.

GAT RESOURCES

Seal -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Goose -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mercuries -	Number of broods seen	0
Redd Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	about zero
	Estimate depth out from beach	-
	Eel grass present on what percent of flats	-